



Mr. Phillip B. West

Phone: 208.526.1538

Email: phillip.west@inl.gov

Education

Mr. Phillip West received his B.S in Mechanical Engineering degree from the University of Idaho in 1978.

Experience and Achievements

Mr. West is a Mechanical Engineer at the Idaho National Laboratory. He has been employed with the Laboratory for 27 years. Previous work experience included mechanical design of flight controls - pilot input with Boeing Commercial Aircraft.

While working at the INL, Mr. West's major design efforts range from hydraulic test bench for reactor SCRAM component to geophysical sensing tools. He also has designed downhole seismic surveying tools, a hydraulic, glass-fiber mold and instrumented pressure vessel for spent reactor fuel. He has a paper published in Heat Transfer Engineering, and has coauthored a paper in Geophysics and has several in-house publications.

INL'S LIFETIME ACHIEVEMENT AWARD FOR INVENTORSHIP

Patents

- U.S Patent 5,232,656- Fast-Acting Nuclear Reactor Control Device
- U.S. Patent 6,705,425 - Regenerative Combustion Device
- U.S. Patent 6,776,255 - Methods and Apparatus of Suppressing Tube Waves within a Borehole and Seismic Surveying Systems Incorporating Same
- U.S. Patent 6,868,035 - Method and Apparatus for Coupling Seismic Sensors to a Borehole Wall
- U.S. Patent 6,951,262 - Method and Apparatus for Suppressing Waves in a Borehole